SD421
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1947

EXAMINED AND CHECKLISTED APR 1 4 1949

FOREST FIRE STATISTICS

....Calendar Year 1947

This is a compilation of forest fire statistics covering the Calendar Year 1947 as reported to the United States Forest Service by its field offices, cooperating States, and the Department of the Interior, Soil Conservation Service, and Tennessee Valley Authority.

The figures are shown separately by the individual States reporting and totals are also given for certain geographical groups of States. The tabulation is prepared in the following sections:

SUMMARY OF FOREST FIRE STATISTICS FOR 1947
Giving areas needing protection; areas protected and unprotected; number of fires, area burned, and estimated damage to both protected and unprotected forest lands (Pages 1 to 4).

NUMBER OF FOREST FIRES BY CAUSE AND SIZE
For protected areas only (Pages 5 to 8).

AREAS BURNED AND ESTIMATED DAMAGE
For protected areas only (Pages 9 to 12).

The statistics shown are as complete as could be compiled from reports submitted by State and Federal protection agencies but no claim is made as to their completeness or accuracy.

Since no field organizations are established in unprotected areas to report fires, the statistics on such unprotected areas are merely the best estimates by the States. They are likewise incomplete as no estimates could be obtained for Arizona, Nebraska, North Dakota, and Wyoming.

The estimates on fire damage should be used with caution. They admittedly are low because they fail to include the full and complete tangible and direct damage to timber and improvements as well as the vast amount of intangible and indirect losses resulting from forest fires, such as those caused by decay of fire damaged timber, replacement of desirable tree species by less valuable ones, soil deterioration and erosion, uncertain streamflow, destruction of game, interruption of tourist use and travel, and the like.

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Prepared by
Division of Cooperative Forest Protection - Forest Service
U. S. Department of Agriculture - Washington, D.C.

SUMMARY OF FOREST FIRE STATISTICS FOR THE UNITED STATES — CALENDAR YEAR 1947

FOR PROTECTED AND UNPROTECTED AREAS, BY STATES AND GROUPS OF STATES

(Group totals are indicated following the individual States of the group)

GROUP AND STATE	PERIOD and OWNERSHIP	FOREST AREA 1/			NUMBER OF FIRES					AREA BURNED					BURNED PORTION OF AREA		DAMAGES				
		Needing Protection	Protected	Unprotected	TOTAL	On Protected Area		On Unprotected Area		TOTAL	On Protected Area		On Unprotected Area		Protected	Unprotected	TOTAL	On Protected Area		On Unprotected Area	
		M Acres	M Acres	M Acres	Number	Number	%	Number	%	Acres	Acres	%	Acres	%	%	%	Dollars	Dollars	%	Dollars	%
UNITED STATES (Exclusive of Alaska)	1947 Federal	215,361	215,361	—	8,928	8,928	100	—	—	318,074	318,074	100	—	—	.15	—	2,972,786	2,972,786	100	—	—
	State & Private	438,994	327,968	111,026	191,871	71,442	37	120,429	63	22,907,858	2,814,381	12	20,093,477	88	.86	18.10	52,234,862	21,378,477	41	30,856,385	59
	TOTAL	654,355	543,329	111,026	200,799	80,370	40	120,429	60	23,225,932	3,132,455	13	20,093,477	87	.58	18.10	55,207,648	24,351,263	44	30,856,385	56
ALASKA	1947 Federal	165,823	30,368	135,460	86	86	100	Data Incomplete		1,419,586	1,419,586	100	Data Incomplete		4.67	—	Data Incomplete				
	Private	Data Incomplete																			
	TOTAL	165,823	30,368	135,460	86	86	100	Data Incomplete		1,419,586	1,419,586	100	Data Incomplete		4.67	—	Data Incomplete				
ROCKY MOUNTAIN GROUP																					
ARIZONA	1947 Federal	19,580	19,580	—	1,554	1,554	100	—	—	29,881	29,881	100	—	—	.15	—	60,888	60,888	100	—	—
	State & Private	Data Incomplete																			
	TOTAL	19,580	19,580	—	1,554	1,554	100	—	—	29,881	29,881	100	—	—	.15	—	60,888	60,888	100	—	—
COLORADO	1947 Federal	17,596	17,596	—	98	98	100	—	—	203	203	100	—	—	.00	—	382	382	100	—	—
	State & Private	7,475	6,624	851	150	145	97	5	3	476	475	100	1	—	.01	.00	1,665	1,665	100	—	—
	TOTAL	25,071	24,220	851	248	243	98	5	2	679	678	100	1	—	.00	.00	2,047	2,047	100	—	—
IDAHO	1947 Federal	22,016	22,016	—	868	868	100	—	—	23,703	23,703	100	—	—	.11	—	122,611	122,611	100	—	—
	State & Private	7,122	5,170	1,952	740	634	86	106	14	132,334	69,891	53	62,443	47	1.35	3.20	402,557	247,424	61	155,133	39
	TOTAL	29,138	27,186	1,952	1,608	1,502	93	106	7	156,037	93,594	60	62,443	40	.34	3.20	525,168	370,035	70	155,133	30
MONTANA	1947 Federal	18,910	18,910	—	542	542	100	—	—	6,767	6,767	100	—	—	.04	—	9,545	9,545	100	—	—
	State & Private	6,162	6,162	—	420	420	100	—	—	1,800	1,800	100	—	—	.03	—	2,022	2,022	100	—	—
	TOTAL	25,072	25,072	—	1,062	1,062	100	—	—	8,567	8,567	100	—	—	.03	—	11,567	11,567	100	—	—
NEBRASKA	1947 Federal	226	226	—	7	7	100	—	—	850	850	100	—	—	.38	—	289	289	100	—	—
	State & Private	Data Incomplete																			
	TOTAL	226	226	—	7	7	100	—	—	850	850	100	—	—	.38	—	289	289	100	—	—
NEVADA	1947 Federal	10,415	10,415	—	45	45	100	—	—	29,293	29,258	100	—	—	.27	—	116,229	116,228	100	—	—
	State & Private	2,801	1,480	1,321	93	69	74	24	26	37,407	24,407	65	13,000	35	1.65	.98	54,985	40,985	75	14,000	25
	TOTAL	13,216	11,895	1,321	138	114	83	24	17	66,665	52,665	80	13,000	20	.44	.98	171,213	157,213	92	14,000	8
NEW MEXICO	1947 Federal	15,133	15,133	—	494	494	100	—	—	2,648	2,648	100	—	—	.02	—	3,562	3,562	100	—	—
	State & Private	3,977	1,079	2,898	85	77	91	8	9	198	175	88	23	12	.02	.00	179	178	99	1	1
	TOTAL	19,110	16,212	2,898	579	571	99	8	1	2,846	2,823	99	23	1	.02	.00	3,741	3,740	100	1	—
SOUTH DAKOTA	1947 Federal	1,423	1,423	—	110	110	100	—	—	13,980	13,980	100	—	—	.98	—	100,443	100,443	100	—	—
	State & Private	500	500	—	99	99	100	—	—	9,110	9,110	100	—	—	1.82	—	13,679	13,679	100	—	—
	TOTAL	1,923	1,923	—	209	209	100	—	—	23,090	23,090	100	—	—	1.20	—	114,122	114,122	100	—	—
UTAH	1947 Federal	16,729	16,729	—	91	91	100	—	—	2,523	2,523	100	—	—	.02	—	8,881	8,881	100	—	—
	State & Private	5,966	4,371	1,595	183	166	91	17	9	17,317	12,767	74	4,550	26	.29	.29	51,191	42,901	84	8,290	16
	TOTAL	22,695	21,100	1,595	274	257	94	17	6	19,840	15,290	77	4,550	23	.07	.29	60,072	51,782	86	8,290	14
WYOMING	1947 Federal	11,369	11,369	—	101	101	100	—	—	343	343	100	—	—	.00	—	959	959	100	—	—
	State & Private	1,808	41	1,767	Data Incomplete																
	TOTAL	13,177	11,410	1,767	101	101	100	—	—	343	343	100	—	—	.00	—	959	959	100	—	—
GROUP TOTAL	1947 Federal	133,397	133,397	—	4,010	4,010	100	—	—	109,156	109,156	100	—	—	.08	—	423,788	423,788	100	—	—
	State & Private	35,811	25,427	10,384	1,770	1,610	91	160	9	198,642	118,625	60	80,017	40	.47	.77	526,278	348,854	66	177,424	34
	TOTAL	169,208	158,824	10,384	5,780	5,620	97	160	3	307,798	227,781	74	80,017	26	.14	.77	950,066	772,642	81	177,424	19

1/ Includes 16,380,000 acres State and privately owned non-timbered watersheds.

PACIFIC GROUP																						
CALIFORNIA	1947	Federal	22,668	22,668	--	662	662	100	--	--	92,996	92,996	100	--	--	.41	--	1,637,835	1,637,835	100	--	--
		State & Private	19,698	19,698	--	2,730	2,730	100	--	--	202,327	202,327	100	--	--	1.03	--	2,070,837	2,070,837	100	--	--
		TOTAL	42,366	42,366	--	3,392	3,392	100	--	--	295,323	295,323	100	--	--	.70	--	3,708,672	3,708,672	100	--	--
HAWAII	1947	Federal	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		State & Private	2,504	2,504	--	3	3	100	--	--	361	361	100	--	--	.01	--	361	361	100	--	--
		TOTAL	2,504	2,504	--	3	3	100	--	--	361	361	100	--	--	.01	--	361	361	100	--	--
OREGON	1947	Federal	20,599	20,599	--	548	548	100	--	--	3,983	3,983	100	--	--	.02	--	16,505	16,505	100	--	--
		State & Private	12,446	12,446	--	766	766	100	--	--	8,118	8,118	100	--	--	.07	--	74,074	74,074	100	--	--
		TOTAL	33,045	33,045	--	1,314	1,314	100	--	--	12,101	12,101	100	--	--	.04	--	90,579	90,579	100	--	--
WASHINGTON	1947	Federal	12,780	12,780	--	477	477	100	--	--	4,097	4,097	100	--	--	.03	--	14,969	14,969	100	--	--
		State & Private	12,874	12,874	--	1,380	1,380	100	--	--	8,325	8,325	100	--	--	.06	--	54,514	54,514	100	--	--
		TOTAL	25,654	25,654	--	1,857	1,857	100	--	--	12,422	12,422	100	--	--	.05	--	69,483	69,483	100	--	--
GROUP TOTAL	1947	Federal	56,047	56,047	--	1,687	1,687	100	--	--	101,076	101,076	100	--	--	.18	--	1,669,309	1,669,309	100	--	--
		State & Private	47,522	47,522	--	4,879	4,879	100	--	--	219,131	219,131	100	--	--	.46	--	2,199,786	2,199,786	100	--	--
		TOTAL	103,569	103,569	--	6,566	6,566	100	--	--	320,207	320,207	100	--	--	.31	--	3,869,095	3,869,095	100	--	--
EASTERN GROUP																						
CONNECTICUT	1947	Federal	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		State & Private	1,907	1,907	--	931	931	100	--	--	4,422	4,422	100	--	--	.23	--	31,293	31,293	100	--	--
		TOTAL	1,907	1,907	--	931	931	100	--	--	4,422	4,422	100	--	--	.23	--	31,293	31,293	100	--	--
DELAWARE	1947	Federal	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		State & Private	440	440	--	98	98	100	--	--	727	727	100	--	--	.17	--	7,396	7,396	100	--	--
		TOTAL	440	440	--	98	98	100	--	--	727	727	100	--	--	.17	--	7,396	7,396	100	--	--
KENTUCKY	1947	Federal	549	549	--	83	83	100	--	--	1,941	1,941	100	--	--	.35	--	2,085	2,085	100	--	--
		State & Private	11,258	3,323	7,935	4,384	813	19	3,571	81	314,327	29,647	9	285,680	91	.86	3.60	551,745	46,091	8	505,654	92
		TOTAL	11,807	3,872	7,935	4,467	896	20	3,571	80	316,268	30,588	10	285,680	90	.79	3.60	553,830	48,176	9	505,654	91
MAINE	1947	Federal	95	95	--	8	8	100	--	--	12,002	12,002	100	--	--	12.63	--	743,075	743,075	100	--	--
		State & Private	16,683	16,683	--	694	694	100	--	--	208,082	208,082	100	--	--	1.25	--	11,815,000	11,815,000	100	--	--
		TOTAL	16,778	16,778	--	702	702	100	--	--	220,084	220,084	100	--	--	1.31	--	12,558,075	12,558,075	100	--	--
MARYLAND	1947	Federal	1	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		State & Private	2,685	2,685	--	466	466	100	--	--	3,677	3,677	100	--	--	.14	--	26,772	26,772	100	--	--
		TOTAL	2,686	2,686	--	466	466	100	--	--	3,677	3,677	100	--	--	.14	--	26,772	26,772	100	--	--
MASSACHUSETTS	1947	Federal	3	3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		State & Private	3,286	3,286	--	2,087	2,087	100	--	--	24,303	24,303	100	--	--	.74	--	420,437	420,437	100	--	--
		TOTAL	3,289	3,289	--	2,087	2,087	100	--	--	24,303	24,303	100	--	--	.74	--	420,437	420,437	100	--	--
NEW HAMPSHIRE	1947	Federal	669	669	--	4	4	100	--	--	31	31	100	--	--	.00	--	66	66	100	--	--
		State & Private	4,143	4,143	--	656	656	100	--	--	18,062	18,062	100	--	--	.44	--	498,577	498,577	100	--	--
		TOTAL	4,812	4,812	--	660	660	100	--	--	18,093	18,093	100	--	--	.38	--	498,643	498,643	100	--	--
NEW JERSEY	1947	Federal	1	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		State & Private	2,294	2,294	--	1,149	1,149	100	--	--	14,002	14,002	100	--	--	.61	--	206,860	206,860	100	--	--
		TOTAL	2,295	2,295	--	1,149	1,149	100	--	--	14,002	14,002	100	--	--	.61	--	206,860	206,860	100	--	--
NEW YORK	1947	Federal	7	7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		State & Private	13,423	13,423	--	1,701	1,701	100	--	--	31,683	31,683	100	--	--	.24	--	131,700	131,700	100	--	--
		TOTAL	13,430	13,430	--	1,701	1,701	100	--	--	31,683	31,683	100	--	--	.24	--	131,700	131,700	100	--	--
PENNSYLVANIA	1947	Federal	491	491	--	8	8	100	--	--	57	57	100	--	--	.01	--	441	441	100	--	--
		State & Private	14,644	14,644	--	1,499	1,499	100	--	--	48,115	48,115	100	--	--	.33	--	170,685	170,685	100	--	--
		TOTAL	15,135	15,135	--	1,507	1,507	100	--	--	48,172	48,172	100	--	--	.32	--	171,126	171,126	100	--	--
RHODE ISLAND	1947	Federal	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		State & Private	452	452	--	344	344	100	--	--	2,822	2,822	100	--	--	.62	--	18,533	18,533	100	--	--
		TOTAL	452	452	--	344	344	100	--	--	2,822	2,822	100	--	--	.62	--	18,533	18,533	100	--	--
VERMONT	1947	Federal	208	208	--	1	1	100	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		State & Private	3,658	3,658	--	235	235	100	--	--	1,934	1,934	100	--	--	.05	--	12,251	12,251	100	--	--
		TOTAL	3,866	3,866	--	236	236	100	--	--	1,934	1,934	100	--	--	.05	--	12,251	12,251	100	--	--

GROUP AND STATE	PERIOD and OWNERSHIP	FOREST AREA			NUMBER OF FIRES					AREA BURNED					BURNED PORTION OF AREA		DAMAGES				
		Needing Protection	Protected	Unprotected	TOTAL	On Protected Area		On Unprotected Area		TOTAL	On Protected Area		On Unprotected Area		Protected	Unprotected	TOTAL	On Protected Area		On Unprotected Area	
		M Acres	M Acres	M Acres	Number	Number	%	Number	%	Acres	Acres	%	Acres	%	%	%	Dollars	Dollars	%	Dollars	%
EASTERN GROUP (Continued)																					
VIRGINIA	1947 Federal	1,657	1,657	--	32	32	100	--	--	957	957	100	--	--	.06	--	4,056	4,056	100	--	--
	State & Private	13,036	13,036	--	1,669	1,669	100	--	--	24,143	24,143	100	--	--	.19	--	139,455	139,455	100	--	--
	TOTAL	14,693	14,693	--	1,701	1,701	100	--	--	25,100	25,100	100	--	--	.17	--	143,511	143,511	100	--	--
WEST VIRGINIA	1947 Federal	911	911	--	11	11	100	--	--	909	909	100	--	--	.10	--	2,984	2,984	100	--	--
	State & Private	9,050	9,050	--	1,439	1,439	100	--	--	61,135	61,135	100	--	--	.68	--	300,431	300,431	100	--	--
	TOTAL	9,961	9,961	--	1,450	1,450	100	--	--	62,044	62,044	100	--	--	.62	--	303,415	303,415	100	--	--
GROUP TOTAL	1947 Federal	4,592	4,592	--	147	147	100	--	--	15,897	15,897	100	--	--	.35	--	752,707	752,707	100	--	--
	State & Private	96,959	89,024	7,935	17,352	13,781	79	3,571	21	757,434	471,754	62	285,680	38	.53	3.60	14,331,135	13,825,481	96	505,654	4
	TOTAL	101,551	93,616	7,935	17,499	13,928	80	3,571	20	773,331	487,651	63	285,680	37	.52	3.60	15,083,842	14,578,188	97	505,654	3
SOUTHERN GROUP																					
ALABAMA	1947 Federal	774	774	--	209	209	100	--	--	4,592	4,592	100	--	--	.59	--	3,532	3,532	100	--	--
	State & Private	18,045	11,735	6,310	15,863	7,274	46	8,589	54	1,015,079	324,584	32	690,495	68	2.77	10.94	1,203,458	419,982	35	785,576	65
	TOTAL	18,819	12,509	6,310	16,072	7,483	47	8,589	53	1,019,671	329,176	32	690,495	68	2.53	10.94	1,206,990	423,414	35	785,576	65
ARKANSAS	1947 Federal	2,498	2,498	--	245	245	100	--	--	6,702	6,702	100	--	--	.27	--	6,691	6,691	100	--	--
	State & Private	18,348	11,329	7,019	32,217	5,373	17	26,844	83	696,074	131,074	19	565,000	81	1.16	8.05	880,264	315,264	36	565,000	64
	TOTAL	20,846	13,827	7,019	32,462	5,618	17	26,844	83	702,776	137,776	20	565,000	80	1.00	8.05	886,955	321,955	36	565,000	64
FLORIDA	1947 Federal	1,317	1,317	--	122	122	100	--	--	3,345	3,345	100	--	--	.25	--	1,357	1,357	100	--	--
	State & Private	21,553	6,873	14,680	17,976	2,976	17	15,000	83	4,841,928	118,038	2	4,723,890	98	1.72	32.18	4,889,180	165,290	3	4,723,890	97
	TOTAL	22,870	8,190	14,680	18,098	3,098	17	15,000	83	4,845,173	121,383	3	4,723,890	97	1.46	32.18	4,890,537	166,647	3	4,723,890	97
GEORGIA	1947 Federal	1,026	1,026	--	75	75	100	--	--	8,071	8,071	100	--	--	.79	--	20,377	20,377	100	--	--
	State & Private	21,705	7,372	14,333	9,335	2,485	27	6,850	73	2,264,965	93,708	4	2,171,257	96	1.27	15.15	2,866,344	177,516	6	2,648,828	94
	TOTAL	22,731	8,398	14,333	9,410	2,560	27	6,850	73	2,273,036	101,779	4	2,171,257	96	1.21	15.15	2,886,721	197,893	7	2,648,828	93
LOUISIANA	1947 Federal	571	571	--	225	225	100	--	--	6,999	6,999	100	--	--	1.23	--	4,479	4,479	100	--	--
	State & Private	14,055	7,148	6,907	7,110	5,110	72	2,000	28	1,195,554	195,554	16	1,000,000	84	2.74	14.48	339,949	239,949	71	100,000	29
	TOTAL	14,626	7,719	6,907	7,335	5,335	73	2,000	27	1,202,553	202,553	17	1,000,000	83	2.62	14.48	344,428	244,428	71	100,000	29
MISSISSIPPI	1947 Federal	1,167	1,167	--	939	939	100	--	--	33,054	33,054	100	--	--	2.83	--	29,333	29,333	100	--	--
	State & Private	16,449	7,422	9,027	38,824	5,433	14	33,391	86	4,219,090	212,205	5	4,006,885	95	2.86	44.39	9,603,481	467,783	5	9,135,698	95
	TOTAL	17,616	8,589	9,027	39,763	6,372	16	33,391	84	4,252,144	245,259	6	4,006,885	94	2.86	44.39	9,632,814	497,116	5	9,135,698	95
NORTH CAROLINA	1947 Federal	1,454	1,454	--	67	67	100	--	--	2,379	2,379	100	--	--	.16	--	5,755	5,755	100	--	--
	State & Private	16,978	13,693	3,285	3,023	2,699	89	324	11	186,152	169,396	91	16,756	9	1.24	.51	301,061	257,940	86	43,121	14
	TOTAL	18,432	15,147	3,285	3,090	2,766	90	324	10	188,531	171,775	91	16,756	9	1.13	.51	306,816	263,695	86	43,121	14
OKLAHOMA	1947 Federal	398	398	--	51	51	100	--	--	2,517	2,517	100	--	--	.63	--	4,609	4,609	100	--	--
	State & Private	9,799	1,527	8,272	7,651	651	9	7,000	91	2,537,441	37,441	1	2,500,000	99	2.45	30.22	3,865,016	116,016	3	3,750,000	97
	TOTAL	10,197	1,925	8,272	7,702	702	9	7,000	91	2,539,958	39,958	2	2,500,000	98	2.08	30.22	3,870,625	120,625	3	3,750,000	97
SOUTH CAROLINA	1947 Federal	628	628	--	133	133	100	--	--	8,016	8,016	100	--	--	1.28	--	10,123	10,123	100	--	--
	State & Private	10,776	10,776	--	5,589	5,589	100	--	--	205,866	205,866	100	--	--	1.91	--	619,556	619,556	100	--	--
	TOTAL	11,404	11,404	--	5,722	5,722	100	--	--	213,882	213,882	100	--	--	1.88	--	629,681	629,681	100	--	--
TENNESSEE	1947 Federal	1,013	1,013	--	209	209	100	--	--	2,912	2,912	100	--	--	.29	--	6,849	6,849	100	--	--
	State & Private	11,994	5,140	6,854	4,547	2,147	47	2,400	53	511,055	80,558	16	430,497	84	1.57	6.28	1,007,114	146,120	15	860,994	85
	TOTAL	13,007	6,153	6,854	4,756	2,356	50	2,400	50	513,967	83,470	16	430,497	84	1.36	6.28	1,013,963	152,969	15	860,994	85
TEXAS	1947 Federal	817	817	--	292	292	100	--	--	3,019	3,019	100	--	--	.37	--	1,655	1,655	100	--	--
	State & Private	14,051	8,852	5,199	13,721	3,721	27	10,000	73	3,251,651	251,651	8	3,000,000	92	2.84	57.70	7,407,165	1,407,165	19	6,000,000	81
	TOTAL	14,868	9,669	5,199	14,013	4,013	29	10,000	71	3,254,670	254,670	8	3,000,000	92	2.63	57.70	7,408,820	1,408,820	19	6,000,000	81
GROUP TOTAL	1947 Federal	11,663	11,663	--	2,567	2,567	100	--	--	81,506	81,506	100	--	--	.70	--	94,762	94,762	100	--	--
	State & Private	173,793	91,867	81,886	155,856	43,458	28	112,398	72	20,924,855	1,820,075	9	19,104,780	91	1.98	23.33	32,945,588	4,332,481	13	28,613,107	87
	TOTAL	185,456	103,530	81,886	158,423	46,025	29	112,398	71	21,006,361	1,901,581	9	19,104,780	91	1.84	23.33	33,040,350	4,427,243	13	28,613,107	87

NORTH CENTRAL GROUP																						
ILLINOIS	1947	Federal	238	238	--	28	28	100	--	--	987	987	100	--	--	.41	--	2,077	2,077	100	--	--
		State & Private	4,085	3,839	246	285	185	65	100	35	6,429	3,429	53	3,000	47	.09	1.22	20,351	10,151	50	10,200	50
		TOTAL	4,323	4,077	246	313	213	68	100	32	7,416	4,416	60	3,000	40	.11	1.22	22,428	12,228	55	10,200	45
INDIANA	1947	Federal	95	95	--	4	4	100	--	--	30	30	100	--	--	.03	--	91	91	100	--	--
		State & Private	3,862	3,862	--	421	421	100	--	--	13,311	13,311	100	--	--	.34	--	72,985	72,985	100	--	--
		TOTAL	3,957	3,957	--	425	425	100	--	--	13,341	13,341	100	--	--	.34	--	73,076	73,076	100	--	--
IOWA	1947	Federal	5	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		State & Private	2,256	2,256	--	40	40	100	--	--	574	574	100	--	--	.03	--	1,210	1,210	100	--	--
		TOTAL	2,261	2,261	--	40	40	100	--	--	574	574	100	--	--	.03	--	1,210	1,210	100	--	--
MICHIGAN	1947	Federal	2,544	2,544	--	61	61	100	--	--	748	748	100	--	--	.03	--	824	824	100	--	--
		State & Private	17,808	17,808	--	1,743	1,743	100	--	--	26,152	26,152	100	--	--	.15	--	161,443	161,443	100	--	--
		TOTAL	20,352	20,352	--	1,804	1,804	100	--	--	26,900	26,900	100	--	--	.13	--	162,267	162,267	100	--	--
MINNESOTA	1947	Federal	3,431	3,431	--	64	64	100	--	--	2,032	2,032	100	--	--	.06	--	3,371	3,371	100	--	--
		State & Private	19,665	19,665	--	974	974	100	--	--	60,614	60,614	100	--	--	.31	--	167,199	167,199	100	--	--
		TOTAL	23,096	23,096	--	1,038	1,038	100	--	--	62,646	62,646	100	--	--	.27	--	170,570	170,570	100	--	--
MISSOURI	1947	Federal	1,335	1,335	--	278	278	100	--	--	4,598	4,598	100	--	--	.34	--	17,614	17,614	100	--	--
		State & Private	15,664	5,089	10,575	6,348	2,148	34	4,200	66	668,577	48,577	7	620,000	93	.95	5.86	1,689,333	139,333	8	1,550,000	92
		TOTAL	16,999	6,424	10,575	6,626	2,426	37	4,200	63	673,175	53,175	8	620,000	92	.83	5.86	1,706,947	156,947	9	1,550,000	91
NORTH DAKOTA	1947	Federal	44	44	--	6	6	100	--	--	700	700	100	--	--	1.59	--	3,116	3,116	100	--	--
		State & Private	Data Incomplete																			
		TOTAL	44	44	--	6	6	100	--	--	700	700	100	--	--	1.59	--	3,116	3,116	100	--	--
OHIO	1947	Federal	87	87	--	14	14	100	--	--	153	153	100	--	--	.18	--	442	442	100	--	--
		State & Private	5,494	5,494	--	746	746	100	--	--	15,858	15,858	100	--	--	.29	--	44,398	44,398	100	--	--
		TOTAL	5,581	5,581	--	760	760	100	--	--	16,011	16,011	100	--	--	.29	--	44,840	44,840	100	--	--
WISCONSIN	1947	Federal	1,883	1,883	--	62	62	100	--	--	1,191	1,191	100	--	--	.06	--	4,685	4,685	100	--	--
		State & Private	16,115	16,115	--	1,457	1,457	100	--	--	16,281	16,281	100	--	--	.10	--	75,156	75,156	100	--	--
		TOTAL	17,998	17,998	--	1,519	1,519	100	--	--	17,472	17,472	100	--	--	.10	--	79,841	79,841	100	--	--
GROUP TOTAL	1947	Federal	9,662	9,662	--	517	517	100	--	--	10,439	10,439	100	--	--	.11	--	32,220	32,220	100	--	--
		State & Private	84,949	74,128	10,821	12,014	7,714	64	4,300	36	807,796	184,796	23	623,000	77	.25	5.76	2,232,075	671,875	30	1,560,200	70
		TOTAL	94,611	83,790	10,821	12,531	8,231	66	4,300	34	818,235	195,235	24	623,000	76	.23	5.76	2,264,295	704,095	31	1,560,200	69

NUMBER OF FOREST FIRES IN THE UNITED STATES BY CAUSE AND SIZE -- CALENDAR YEAR 1947

PROTECTED AREAS ONLY - BY STATES AND GROUPS OF STATES

GROUP AND STATE	PERIOD and OWNERSHIP	NUMBER OF FIRES - BY CAUSE									NUMBER OF FIRES - BY SIZE			
		Lightning	Railroads	Campers	Smokers	Debris Burning	Incendiary	Lumbering	Miscellaneous	TOTAL	Under 1/4 Acres	1/4 - 10 Acres	Over 10 Acres	TOTAL
UNITED STATES (Exclusive of Alaska)	1947 Federal	4,502	117	481	1,377	256	1,521	86	588	8,928	4,373	3,088	1,467	8,928
	State & Private	1,919	4,701	2,860	16,430	12,043	22,172	1,476	9,841	71,442	9,049	33,959	28,424	71,442
	TOTAL	6,421	4,818	3,341	17,807	12,299	23,693	1,562	10,429	80,370	13,422	37,057	29,891	80,370
ALASKA	1947 Federal	18	28	11	14	3	--	--	12	86	36	13	37	86
	Private	Data Incomplete												
	TOTAL	18	28	11	14	3	--	--	12	86	36	13	37	86
ROCKY MOUNTAIN GROUP														
ARIZONA	1947 Federal	1,321	3	96	90	13	--	11	20	1,554	987	453	114	1,554
	State & Private	Data Incomplete												
	TOTAL	1,321	3	96	90	13	--	11	20	1,554	987	453	114	1,554
COLORADO	1947 Federal	71	5	6	11	3	--	--	2	98	80	11	7	98
	State & Private	27	8	17	21	26	1	1	44	145	129	13	3	145
	TOTAL	98	13	23	32	29	1	1	46	243	209	24	10	243
IDAHO	1947 Federal	772	--	25	54	4	--	3	10	868	667	146	55	868
	State & Private	315	53	12	82	53	19	9	91	634	363	133	138	634
	TOTAL	1,087	53	37	136	57	19	12	101	1,502	1,030	279	193	1,502
MONTANA	1947 Federal	565	2	17	31	7	2	4	13	642	492	126	34	642
	State & Private	290	32	24	44	18	1	3	8	420	345	66	9	420
	TOTAL	856	34	41	75	25	3	7	21	1,062	837	192	43	1,062
NEBRASKA	1947 Federal	6	--	--	1	--	--	--	--	7	1	3	3	7
	State & Private	Data Incomplete												
	TOTAL	6	--	--	1	--	--	--	--	7	1	3	3	7
NEVADA	1947 Federal	20	2	2	9	2	2	--	8	45	12	8	25	45
	State & Private	17	7	11	20	10	1	--	3	69	21	17	31	69
	TOTAL	37	9	13	29	12	3	--	11	114	33	25	56	114
NEW MEXICO	1947 Federal	392	1	52	41	4	1	8	5	494	321	152	21	494
	State & Private	43	--	4	21	1	--	6	2	77	45	25	7	77
	TOTAL	425	1	56	62	5	1	14	7	571	366	177	28	571
SOUTH DAKOTA	1947 Federal	77	1	6	13	10	--	--	3	110	46	26	38	110
	State & Private	41	27	1	11	6	--	--	13	99	33	40	26	99
	TOTAL	118	28	7	24	16	--	--	16	209	79	66	64	209
UTAH	1947 Federal	68	--	5	12	--	2	--	4	91	61	23	7	91
	State & Private	28	23	9	21	33	--	--	52	166	27	79	60	166
	TOTAL	96	23	14	33	33	2	--	56	257	88	102	67	257
WYOMING	1947 Federal	67	--	15	14	3	--	--	2	101	81	12	8	101
	State & Private	Data Incomplete												
	TOTAL	67	--	15	14	3	--	--	2	101	81	12	8	101
GROUP TOTAL	1947 Federal	3,320	14	224	276	45	7	26	67	4,010	2,738	960	312	4,010
	State & Private	761	150	78	250	147	22	19	213	1,610	963	373	274	1,610
	TOTAL	4,111	164	302	496	193	29	45	280	5,620	3,701	1,333	586	5,620

PACIFIC GROUP														
CALIFORNIA	1947 Federal	247	5	54	206	27	23	17	85	662	411	174	77	662
	State & Private	131	96	96	984	475	293	107	548	2,730	1,262	901	567	2,730
	TOTAL	378	101	150	1,190	502	316	124	633	3,392	1,673	1,075	644	3,392
HAWAII	1947 Federal	--	--	--	--	--	--	--	--	--	--	--	--	--
	State & Private	--	--	--	2	--	--	--	1	3	--	1	2	3
	TOTAL	--	--	--	2	--	--	--	1	3	--	1	2	3
OREGON	1947 Federal	343	12	44	97	9	12	10	21	548	433	86	29	548
	State & Private	268	21	57	169	76	20	63	93	766	511	192	63	766
	TOTAL	611	33	101	265	85	32	73	114	1,314	944	278	92	1,314
WASHINGTON	1947 Federal	371	3	16	48	4	11	5	19	477	332	130	25	477
	State & Private	303	104	91	310	163	39	38	332	1,380	808	477	95	1,380
	TOTAL	674	107	107	358	167	50	43	351	1,857	1,140	597	120	1,857
GROUP TOTAL	1947 Federal	961	20	114	351	40	46	32	123	1,687	1,176	380	131	1,687
	State & Private	702	221	244	1,464	714	352	208	974	4,879	2,581	1,571	727	4,879
	TOTAL	1,663	241	358	1,815	754	398	240	1,097	6,566	3,757	1,951	858	6,566
EASTERN GROUP														
CONNECTICUT	1947 Federal	--	--	--	--	--	--	--	--	--	--	--	--	--
	State & Private	--	68	9	228	312	33	3	278	931	124	708	99	931
	TOTAL	--	68	9	228	312	33	3	278	931	124	708	99	931
DELAWARE	1947 Federal	--	--	--	--	--	--	--	--	--	--	--	--	--
	State & Private	--	33	2	10	47	1	--	5	98	10	70	18	98
	TOTAL	--	33	2	10	47	1	--	5	98	10	70	18	98
KENTUCKY	1947 Federal	--	2	9	27	14	18	--	13	83	6	39	38	83
	State & Private	2	23	82	194	282	87	12	131	813	9	262	542	813
	TOTAL	2	25	91	221	296	105	12	144	896	15	301	580	896
MAINE	1947 Federal	--	--	--	5	--	2	--	1	8	5	1	2	8
	State & Private	45	15	51	255	84	29	27	188	694	147	442	105	694
	TOTAL	45	15	51	260	84	31	27	189	702	152	443	107	702
MARYLAND	1947 Federal	--	--	--	--	--	--	--	--	--	--	--	--	--
	State & Private	3	66	17	197	112	27	1	43	466	61	335	50	466
	TOTAL	3	66	17	197	112	27	1	43	466	61	335	50	466
MASSACHUSETTS	1947 Federal	--	--	--	--	--	--	--	--	--	--	--	--	--
	State & Private	--	97	20	367	762	196	--	645	2,087	524	1,329	234	2,087
	TOTAL	--	97	20	367	762	196	--	645	2,087	524	1,329	234	2,087
NEW HAMPSHIRE	1947 Federal	2	1	--	1	--	--	--	--	4	1	2	1	4
	State & Private	24	67	21	276	129	34	15	90	656	225	373	58	656
	TOTAL	26	68	21	277	129	34	15	90	660	226	375	59	660
NEW JERSEY	1947 Federal	--	--	--	--	--	--	--	--	--	--	--	--	--
	State & Private	3	200	10	657	137	92	--	50	1,149	303	701	145	1,149
	TOTAL	3	200	10	657	137	92	--	50	1,149	303	701	145	1,149
NEW YORK	1947 Federal	--	--	--	--	--	--	--	--	--	--	--	--	--
	State & Private	9	87	324	751	322	61	--	147	1,701	296	1,041	364	1,701
	TOTAL	9	87	324	751	322	61	--	147	1,701	296	1,041	364	1,701
PENNSYLVANIA	1947 Federal	1	7	--	--	--	--	--	--	8	1	5	2	8
	State & Private	1	349	321	411	157	100	6	154	1,499	62	858	579	1,499
	TOTAL	2	356	321	411	157	100	6	154	1,507	63	863	581	1,507
RHODE ISLAND	1947 Federal	--	--	--	--	--	--	--	--	--	--	--	--	--
	State & Private	--	11	4	60	65	34	4	166	344	95	196	53	344
	TOTAL	--	11	4	60	65	34	4	166	344	95	196	53	344
VERMONT	1947 Federal	--	--	--	--	--	--	--	1	1	--	1	--	1
	State & Private	10	21	1	60	47	7	1	88	235	57	149	29	235
	TOTAL	10	21	1	60	47	7	1	89	236	57	150	29	236

GROUP AND STATE	PERIOD and OWNERSHIP	NUMBER OF FIRES - BY CAUSE									NUMBER OF FIRES - BY SIZE			
		Lightning	Railroads	Campers	Smokers	Debris Burning	Incendiary	Lumbering	Miscellaneous	TOTAL	Under 1/4 Acres	1/4 - 10 Acres	Over 10 Acres	TOTAL
EASTERN GROUP (Continued)														
VIRGINIA	1947 Federal	1	3	--	12	2	8	--	6	32	9	15	8	32
	State & Private	13	208	50	511	408	143	28	308	1,669	204	1,053	412	1,669
	TOTAL	14	211	50	523	410	151	28	314	1,701	213	1,068	420	1,701
WEST VIRGINIA	1947 Federal	2	1	1	3	1	--	1	2	11	3	3	5	11
	State & Private	4	126	74	471	229	244	19	272	1,439	63	586	790	1,439
	TOTAL	6	127	75	474	230	244	20	274	1,450	66	589	795	1,450
GROUP TOTAL	1947 Federal	6	14	10	48	17	28	1	23	147	25	66	56	147
	State & Private	114	1,371	986	4,448	3,093	1,088	116	2,565	13,781	2,180	8,123	3,478	13,781
	TOTAL	120	1,385	996	4,496	3,110	1,116	117	2,588	13,928	2,205	8,189	3,534	13,928
SOUTHERN GROUP														
ALABAMA	1947 Federal	10	3	12	72	24	53	2	31	209	22	120	67	209
	State & Private	31	405	213	1,869	1,229	2,600	178	749	7,274	161	3,179	3,934	7,274
	TOTAL	41	408	225	1,941	1,253	2,655	180	780	7,483	183	3,299	4,001	7,483
ARKANSAS	1947 Federal	70	2	8	47	9	57	2	50	245	47	118	80	245
	State & Private	40	84	90	1,374	379	2,877	195	334	5,373	685	2,687	2,001	5,373
	TOTAL	110	86	98	1,421	388	2,934	197	384	5,618	732	2,805	2,081	5,618
FLORIDA	1947 Federal	40	4	1	27	5	33	6	6	122	25	60	37	122
	State & Private	62	94	38	173	207	2,136	41	225	2,976	32	1,292	1,652	2,976
	TOTAL	102	98	39	200	212	2,169	47	231	3,098	57	1,352	1,689	3,098
GEORGIA	1947 Federal	2	5	10	24	5	10	2	17	75	10	35	30	75
	State & Private	7	180	22	303	421	536	82	934	2,485	40	1,117	1,328	2,485
	TOTAL	9	185	32	327	426	546	84	951	2,560	50	1,152	1,358	2,560
LOUISIANA	1947 Federal	4	4	6	35	7	148	1	20	225	15	97	113	225
	State & Private	10	42	46	443	497	3,778	72	222	5,110	142	2,468	2,500	5,110
	TOTAL	14	46	52	478	504	3,926	73	242	5,335	157	2,565	2,613	5,335
MISSISSIPPI	1947 Federal	8	4	16	92	9	708	6	96	939	62	533	344	939
	State & Private	3	74	77	752	871	2,171	112	1,373	5,433	41	2,360	3,032	5,433
	TOTAL	11	78	93	844	880	2,879	118	1,469	6,372	103	2,893	3,376	6,372
NORTH CAROLINA	1947 Federal	5	5	4	25	5	16	1	5	67	13	33	21	67
	State & Private	18	126	160	915	755	510	38	177	2,699	101	1,134	1,464	2,699
	TOTAL	24	131	164	940	760	526	39	182	2,766	114	1,167	1,485	2,766
OKLAHOMA	1947 Federal	4	--	3	14	3	12	--	15	51	15	15	21	51
	State & Private	1	--	6	68	6	561	2	7	651	22	310	319	651
	TOTAL	5	--	9	82	9	573	2	22	702	37	325	340	702
SOUTH CAROLINA	1947 Federal	3	5	2	27	2	82	2	10	133	6	67	60	133
	State & Private	26	361	192	1,483	1,197	1,599	90	641	5,589	288	3,002	2,299	5,589
	TOTAL	29	366	194	1,510	1,199	1,681	92	651	5,722	294	3,069	2,359	5,722
TENNESSEE	1947 Federal	4	10	28	48	41	44	--	34	209	18	121	70	209
	State & Private	2	154	359	177	444	715	73	223	2,147	81	1,065	1,001	2,147
	TOTAL	6	164	387	225	485	759	73	257	2,356	99	1,186	1,071	2,356
TEXAS	1947 Federal	3	1	20	114	11	124	--	19	292	61	192	39	292
	State & Private	19	39	79	922	487	1,753	172	250	3,721	171	1,171	2,379	3,721
	TOTAL	22	40	99	1,036	498	1,877	172	269	4,013	232	1,363	2,418	4,013
GROUP TOTAL	1947 Federal	154	43	110	525	121	1,289	22	303	2,567	294	1,391	882	2,567
	State & Private	219	1,559	1,232	8,479	6,423	19,236	1,055	5,135	43,458	1,764	19,785	21,909	43,458
	TOTAL	373	1,602	1,392	9,004	6,614	20,525	1,077	5,438	46,025	2,058	21,176	22,791	46,025

NORTH CENTRAL GROUP														
ILLINOIS	1947 Federal	—	—	1	14	2	9	—	2	28	2	17	9	28
	State & Private	--	6	--	17	50	16	4	92	185	2	94	89	185
	TOTAL	--	6	1	31	52	25	4	94	213	4	111	98	213
INDIANA	1947 Federal	—	—	1	3	—	—	—	--	4	1	2	1	4
	State & Private	--	54	27	111	146	23	3	57	421	58	180	183	421
	TOTAL	—	54	28	114	146	23	3	57	425	59	182	184	425
IOWA	1947 Federal	—	--	--	--	--	--	--	--	--	—	--	--	--
	State & Private	--	7	3	14	7	--	--	9	40	—	26	14	40
	TOTAL	--	7	3	14	7	--	--	9	40	—	26	14	40
MICHIGAN	1947 Federal	12	10	4	29	2	2	—	2	61	21	27	13	61
	State & Private	67	504	71	641	171	41	27	221	1,743	320	1,197	226	1,743
	TOTAL	79	514	75	670	173	43	27	223	1,804	341	1,224	239	1,804
MINNESOTA	1947 Federal	7	--	7	23	18	4	2	3	64	33	27	9	64
	State & Private	21	234	31	283	248	19	14	124	974	249	401	324	974
	TOTAL	28	234	38	306	266	23	16	127	1,038	277	428	333	1,038
MISSOURI	1947 Federal	4	1	5	80	3	133	2	50	278	59	179	40	278
	State & Private	1	30	69	247	580	1,137	16	68	2,148	183	1,147	818	2,148
	TOTAL	5	31	74	327	583	1,270	18	118	2,426	242	1,326	858	2,426
NORTH DAKOTA	1947 Federal	2	2	--	--	2	—	--	—	6	—	2	4	6
	State & Private	Data Incomplete												
	TOTAL	2	2	--	--	2	—	—	--	6	--	2	4	6
OHIO	1947 Federal	—	—	1	5	1	—	--	7	14	3	11	—	14
	State & Private	2	102	14	125	208	71	3	221	746	66	389	291	746
	TOTAL	2	102	15	130	209	71	3	228	760	69	400	291	760
WISCONSIN	1947 Federal	6	13	4	23	4	3	1	8	62	26	26	10	62
	State & Private	32	463	55	381	186	167	11	162	1,457	683	683	91	1,457
	TOTAL	38	476	59	404	190	170	12	170	1,519	709	709	101	1,519
GROUP TOTAL	1947 Federal	31	26	23	177	32	151	5	72	517	140	291	86	517
	State & Private	123	1,400	270	1,819	1,536	1,474	78	954	7,714	1,561	4,117	2,036	7,714
	TOTAL	154	1,426	293	1,996	1,568	1,625	83	1,026	8,231	1,701	4,408	2,122	8,231

AREAS BURNED AND DAMAGES BY FOREST FIRES IN THE UNITED STATES, BY TYPE CLASSES - CALENDAR YEAR 1947

PROTECTED AREAS ONLY - BY STATES AND GROUPS OF STATES

GROUP AND STATE	PERIOD and OWNERSHIP	TOTAL FOREST AREA NEEDING PROTECTION	FOREST AREA PROTECTED		PROTECTED AREA BURNED				DAMAGE ON PROTECTED AREA			
					Forest Land	Non-Forest Land	TOTAL	Average Area per Fire	Timber Resources	Non-Timber Resources	TOTAL	Average per Acre
		Acres	Acres	Percent	Acres	Acres	Acres	Acres	Dollars	Dollars	Dollars	Dollars
UNITED STATES (Exclusive of Alaska)	1947 Federal	215,360,701	215,360,701	100.0	196,511	121,563	318,074	35.6	1,555,718	1,417,068	2,972,786	9.35
	State & Private	438,993,917	327,968,325	74.7	2,375,065	439,516	2,814,581	39.4	13,866,549	7,511,928	21,378,477	7.60
	TOTAL	654,354,618	543,329,026	83.0	2,571,576	560,879	3,132,455	39.0	15,422,267	8,928,996	24,351,263	7.77
ALASKA	1947 Federal	165,828,147	30,368,147	18.3	683,968	735,618	1,419,586	16,506.8	Data Incomplete			
	Private	Data Incomplete										
	TOTAL	165,828,147	30,368,147	18.3	683,968	735,618	1,419,586	16,506.8	Data Incomplete			
ROCKY MOUNTAIN GROUP												
ARIZONA	1947 Federal	19,579,570	19,579,570	100.0	17,951	11,930	29,881	19.2	35,386	25,502	60,888	2.04
	State & Private	Data Incomplete										
	TOTAL	19,579,570	19,579,570	100.0	17,951	11,930	29,881	19.2	35,386	25,502	60,888	2.04
COLORADO	1947 Federal	17,596,353	17,596,353	100.0	153	50	203	2.1	301	81	382	1.88
	State & Private	7,475,348	6,623,708	88.6	269	206	475	3.3	865	800	1,665	3.51
	TOTAL	25,071,701	24,220,061	96.6	422	256	678	2.8	1,166	881	2,047	3.02
IDAHO	1947 Federal	22,015,381	22,015,381	100.0	13,401	10,302	23,703	27.3	67,656	54,955	122,611	5.17
	State & Private	7,122,000	5,170,461	72.6	6,439	63,452	69,891	110.2	14,527	232,897	247,424	3.54
	TOTAL	29,137,381	27,186,042	93.3	19,840	73,754	93,594	62.3	82,183	287,852	370,035	3.95
MONTANA	1947 Federal	18,910,176	18,910,176	100.0	3,764	3,003	6,767	10.5	5,311	4,234	9,545	1.41
	State & Private	6,162,000	6,162,000	100.0	221	1,579	1,800	4.3	754	1,268	2,022	1.12
	TOTAL	25,072,176	25,072,176	100.0	3,985	4,582	8,567	8.1	6,065	5,502	11,567	1.35
NEBRASKA	1947 Federal	226,529	226,529	100.0	3	847	850	121.4	5	284	289	.34
	State & Private	Data Incomplete										
	TOTAL	226,529	226,529	100.0	3	947	850	121.4	5	284	289	.34
NEVADA	1947 Federal	10,414,517	10,414,517	100.0	21,226	7,032	28,258	628.0	72,250	43,978	116,228	4.11
	State & Private	2,801,131	1,480,425	52.9	24,370	37	24,407	353.7	7,002	33,983	40,985	1.68
	TOTAL	13,215,648	11,894,942	90.0	45,596	7,069	52,665	462.0	79,252	77,961	157,213	2.99
NEW MEXICO	1947 Federal	15,133,438	15,133,438	100.0	2,442	206	2,648	5.4	3,337	225	3,562	1.35
	State & Private	3,977,000	1,078,475	27.1	174	1	175	2.3	125	53	178	1.02
	TOTAL	19,110,438	16,211,913	84.8	2,616	207	2,823	4.9	3,462	278	3,740	1.32
SOUTH DAKOTA	1947 Federal	1,422,784	1,422,784	100.0	2,353	11,627	13,980	127.1	34,684	65,759	100,443	7.18
	State & Private	500,000	500,000	100.0	1,258	7,852	9,110	92.0	6,488	7,191	13,679	1.50
	TOTAL	1,922,784	1,922,784	100.0	3,611	19,479	23,090	110.5	41,172	72,950	114,122	4.94
UTAH	1947 Federal	16,728,728	16,728,728	100.0	2,455	68	2,523	27.7	5,309	3,572	8,881	3.52
	State & Private	5,966,119	4,371,000	73.3	12,393	374	12,767	76.9	15,625	27,276	42,901	3.36
	TOTAL	22,694,847	21,099,728	93.0	14,848	442	15,290	59.5	20,934	30,848	51,782	3.39
WYOMING	1947 Federal	11,369,353	11,369,353	100.0	331	12	343	3.4	576	383	959	2.80
	State & Private	1,808,000	41,000	2.3	Data Incomplete							
	TOTAL	13,177,353	11,410,353	86.6	331	12	343	3.4	576	383	959	2.80
GROUP TOTAL	1947 Federal	133,397,029	133,397,029	100.0	64,079	45,077	109,156	27.2	224,815	198,973	423,788	3.88
	State & Private	35,811,598	25,427,069	71.0	45,124	73,301	118,425	73.7	45,386	303,468	348,854	2.94
	TOTAL	169,208,627	158,824,098	93.9	109,203	118,378	227,791	40.5	270,201	502,441	772,642	3.39

PACIFIC GROUP												
CALIFORNIA	1947 Federal	22,667,750	22,667,750	100.0	34,254	58,742	92,996	140.5	778,033	859,802	1,637,835	17.61
	State & Private	19,698,395	19,698,395	100.0	26,513	175,814	202,327	74.1	425,843	1,644,994	2,070,837	10.24
	TOTAL	42,366,145	42,366,145	100.0	60,767	234,556	295,323	87.1	1,203,876	2,504,796	3,708,672	12.56
HAWAII	1947 Federal	--	--	--	--	--	--	--	--	--	--	--
	State & Private	2,503,587	2,503,587	100.0	60	301	361	120.3	--	361	361	1.00
	TOTAL	2,503,587	2,503,587	100.0	60	301	361	120.3	--	361	361	1.00
OREGON	1947 Federal	20,599,439	20,599,439	100.0	3,361	622	3,983	7.3	11,472	5,033	16,505	4.14
	State & Private	12,446,036	12,446,036	100.0	4,976	3,142	8,118	10.6	38,600	35,474	74,074	9.12
	TOTAL	33,045,475	33,045,475	100.0	8,337	3,764	12,101	9.2	50,072	40,507	90,579	7.49
WASHINGTON	1947 Federal	12,780,137	12,780,137	100.0	2,054	2,043	4,097	8.6	4,593	10,376	14,969	3.65
	State & Private	12,873,551	12,873,551	100.0	4,526	3,799	8,325	6.0	37,602	16,912	54,514	6.55
	TOTAL	25,653,688	25,653,688	100.0	6,580	5,842	12,422	6.7	42,195	27,288	69,483	5.59
GROUP TOTAL	1947 Federal	56,047,326	56,047,326	100.0	39,669	61,407	101,076	59.9	794,098	875,211	1,669,309	16.52
	State & Private	47,521,569	47,521,569	100.0	36,075	183,056	219,131	44.9	502,045	1,697,741	2,199,786	10.04
	TOTAL	103,568,895	103,568,895	100.0	75,744	244,463	320,207	48.8	1,296,143	2,572,952	3,869,095	12.08
EASTERN GROUP												
CONNECTICUT	1947 Federal	--	--	--	--	--	--	--	--	--	--	--
	State & Private	1,907,000	1,907,000	100.0	3,037	1,385	4,422	4.7	13,821	17,472	31,293	7.08
	TOTAL	1,907,000	1,907,000	100.0	3,037	1,385	4,422	4.7	13,821	17,472	31,293	7.08
DELAWARE	1947 Federal	--	--	--	--	--	--	--	--	--	--	--
	State & Private	440,000	440,000	100.0	727	--	727	7.4	7,316	80	7,396	10.17
	TOTAL	440,000	440,000	100.0	727	--	727	7.4	7,316	80	7,396	10.17
KENTUCKY	1947 Federal	549,128	549,128	100.0	1,268	673	1,941	23.4	1,096	989	2,085	1.07
	State & Private	11,258,000	3,322,608	29.5	28,442	205	28,647	35.2	45,529	562	46,091	1.61
	TOTAL	11,807,128	3,871,736	32.8	29,710	878	30,588	34.1	46,625	1,551	48,176	1.57
MAINE	1947 Federal	94,450	94,450	100.0	11,818	184	12,002	1,500.3	445,395	297,490	743,075	61.91
	State & Private	16,683,000	16,683,000	100.0	181,506	26,576	208,082	299.8	7,199,636	4,615,364	11,815,000	56.78
	TOTAL	16,777,450	16,777,450	100.0	193,324	26,760	220,084	313.5	7,645,221	4,912,854	12,558,075	57.06
MARYLAND	1947 Federal	1,134	1,134	100.0	--	--	--	--	--	--	--	--
	State & Private	2,685,000	2,685,000	100.0	3,037	640	3,677	7.9	17,772	9,000	26,772	7.28
	TOTAL	2,686,134	2,686,134	100.0	3,037	640	3,677	7.9	17,772	9,000	26,772	7.28
MASSACHUSETTS	1947 Federal	3,151	3,151	100.0	--	--	--	--	--	--	--	--
	State & Private	3,286,000	3,286,000	100.0	20,334	3,969	24,303	11.6	408,612	11,825	420,437	17.30
	TOTAL	3,289,151	3,289,151	100.0	20,334	3,969	24,303	11.6	408,612	11,825	420,437	17.30
NEW HAMPSHIRE	1947 Federal	668,484	668,484	100.0	31	--	31	7.8	27	39	66	2.13
	State & Private	4,143,394	4,143,394	100.0	13,285	4,777	18,062	27.5	108,242	390,335	498,577	27.60
	TOTAL	4,811,878	4,811,878	100.0	13,316	4,777	18,093	27.4	108,269	390,374	498,643	27.56
NEW JERSEY	1947 Federal	844	844	100.0	--	--	--	--	--	--	--	--
	State & Private	2,294,000	2,294,000	100.0	12,950	1,052	14,002	12.2	179,537	27,323	206,860	14.77
	TOTAL	2,294,844	2,294,844	100.0	12,950	1,052	14,002	12.2	179,537	27,323	206,860	14.77
NEW YORK	1947 Federal	6,707	6,707	100.0	--	--	--	--	--	--	--	--
	State & Private	13,423,000	13,423,000	100.0	25,178	6,505	31,683	18.6	130,440	1,260	131,700	4.16
	TOTAL	13,429,707	13,429,707	100.0	25,178	6,505	31,683	18.6	130,440	1,260	131,700	4.16
PENNSYLVANIA	1947 Federal	491,380	491,380	100.0	55	2	57	7.1	441	--	441	7.74
	State & Private	14,644,000	14,644,000	100.0	44,183	3,932	48,115	32.1	166,696	3,989	170,685	3.55
	TOTAL	15,135,380	15,135,380	100.0	44,238	3,934	48,172	32.0	167,137	3,989	171,126	3.55
RHODE ISLAND	1947 Federal	--	--	--	--	--	--	--	--	--	--	--
	State & Private	452,000	452,000	100.0	2,324	498	2,822	8.2	18,035	498	18,533	6.57
	TOTAL	452,000	452,000	100.0	2,324	498	2,822	8.2	18,035	498	18,533	6.57
VERMONT	1947 Federal	208,011	208,011	100.0	--	--	--	--	--	--	--	--
	State & Private	3,657,862	3,657,862	100.0	1,487	447	1,934	8.2	9,356	2,895	12,251	6.33
	TOTAL	3,865,873	3,865,873	100.0	1,487	447	1,934	8.2	9,356	2,895	12,251	6.33

GROUP AND STATE	PERIOD and OWNERSHIP	TOTAL FOREST AREA NEEDING PROTECTION	FOREST AREA PROTECTED		PROTECTED AREA BURNED				DAMAGE ON PROTECTED AREA			
					Forest Land	Non-Forest Land	TOTAL	Average Area per Fire	Timber Resources	Non-Timber Resources	TOTAL	Average per Acre
		Acres	Acres	Percent	Acres	Acres	Acres	Acres	Dollars	Dollars	Dollars	Dollars
EASTERN GROUP (Continued)												
VIRGINIA	1947 Federal	1,657,343	1,657,343	100.0	957	--	957	29.9	762	3,294	4,056	4.24
	State & Private	13,036,000	13,036,000	100.0	20,677	3,466	24,143	14.5	90,232	49,223	139,455	5.78
	TOTAL	14,693,343	14,693,343	100.0	21,634	3,466	25,100	14.8	90,994	52,517	143,511	5.72
WEST VIRGINIA	1947 Federal	910,913	910,913	100.0	909	--	909	82.6	2,863	121	2,984	3.28
	State & Private	9,050,000	9,050,000	100.0	57,568	3,567	61,135	42.5	299,328	1,103	300,431	4.91
	TOTAL	9,960,913	9,960,913	100.0	58,477	3,567	62,044	42.8	302,191	1,224	303,415	4.89
GROUP TOTAL	1947 Federal	4,591,545	4,591,545	100.0	15,038	859	15,897	108.1	450,774	301,933	752,707	47.35
	State & Private	96,959,256	89,023,864	91.8	414,735	57,019	471,754	34.2	8,694,552	5,130,929	13,825,481	29.31
	TOTAL	101,550,801	93,615,409	92.2	429,773	57,878	487,651	35.0	9,145,326	5,432,862	14,578,188	29.89
SOUTHERN GROUP												
ALABAMA	1947 Federal	773,750	773,750	100.0	4,536	56	4,592	22.0	2,123	1,409	3,532	.77
	State & Private	18,044,938	11,735,506	65.0	320,049	4,535	324,584	44.6	414,379	5,503	419,882	1.29
	TOTAL	18,818,688	12,509,256	66.5	324,585	4,591	329,176	44.0	416,502	6,912	423,414	1.29
ARKANSAS	1947 Federal	2,497,733	2,497,733	100.0	6,553	149	6,702	27.4	5,941	1,450	6,691	1.00
	State & Private	18,348,193	11,328,814	61.7	130,811	263	131,074	24.4	309,953	5,311	315,264	2.41
	TOTAL	20,845,926	13,826,547	66.3	137,364	412	137,776	24.5	315,194	6,761	321,955	2.34
FLORIDA	1947 Federal	1,317,179	1,317,179	100.0	2,874	371	3,245	26.6	1,250	107	1,357	.42
	State & Private	21,553,117	6,872,785	31.9	117,955	83	118,038	39.7	148,835	16,455	165,290	1.40
	TOTAL	22,870,296	8,189,964	35.8	120,829	454	121,283	39.1	150,085	16,562	166,647	1.37
GEORGIA	1947 Federal	1,026,090	1,026,090	100.0	6,881	1,190	8,071	107.6	14,175	6,202	20,377	2.52
	State & Private	21,705,024	7,372,324	34.0	87,610	6,088	93,708	37.7	165,921	11,595	177,516	1.89
	TOTAL	22,731,114	8,398,414	36.9	94,501	7,278	101,779	39.8	180,096	17,797	197,893	1.94
LOUISIANA	1947 Federal	570,648	570,648	100.0	6,562	437	6,999	31.1	3,338	1,141	4,479	.64
	State & Private	14,055,000	7,147,800	50.9	195,644	10	195,654	38.5	239,949	--	239,949	1.23
	TOTAL	14,625,648	7,718,448	52.8	202,106	447	202,553	38.0	243,287	1,141	244,428	1.21
MISSISSIPPI	1947 Federal	1,166,534	1,166,534	100.0	25,629	7,425	33,054	35.2	18,045	11,288	29,333	.89
	State & Private	16,449,000	7,422,037	45.1	176,420	35,785	212,205	39.1	423,699	39,084	467,783	2.20
	TOTAL	17,615,534	8,588,571	48.8	202,049	43,210	245,259	38.5	446,744	50,372	497,116	2.03
NORTH CAROLINA	1947 Federal	1,454,497	1,454,497	100.0	2,305	74	2,379	35.5	5,098	657	5,755	2.42
	State & Private	16,977,457	13,693,626	80.7	149,298	20,098	169,396	62.8	238,447	19,493	257,940	1.52
	TOTAL	18,431,954	15,148,123	82.2	151,603	20,172	171,775	62.1	243,545	20,150	263,695	1.54
OKLAHOMA	1947 Federal	397,987	397,987	100.0	2,224	293	2,517	49.4	1,861	3,348	4,609	1.83
	State & Private	9,799,177	1,526,813	15.6	37,434	7	37,441	57.5	104,603	11,413	116,016	3.10
	TOTAL	10,197,164	1,924,800	18.9	39,658	300	39,958	56.9	105,864	14,761	120,625	3.02
SOUTH CAROLINA	1947 Federal	627,974	627,974	100.0	7,899	117	8,016	60.3	6,311	3,814	10,125	1.26
	State & Private	10,776,000	10,776,000	100.0	205,809	57	205,866	36.8	619,737	819	619,556	3.01
	TOTAL	11,403,974	11,403,974	100.0	213,708	174	213,882	37.4	625,048	4,633	629,681	2.94
TENNESSEE	1947 Federal	1,013,306	1,013,306	100.0	2,237	675	2,912	13.9	4,093	2,754	6,849	2.35
	State & Private	11,993,712	5,139,926	42.9	80,455	103	80,558	37.5	136,648	9,472	146,120	1.81
	TOTAL	13,007,018	6,153,232	47.3	82,692	778	83,470	35.4	140,743	12,226	152,969	1.83
TEXAS	1947 Federal	817,599	817,599	100.0	2,118	901	3,019	10.3	416	1,239	1,655	.55
	State & Private	14,050,876	8,852,047	63.0	246,029	5,622	251,651	67.6	1,380,465	26,700	1,407,165	5.59
	TOTAL	14,868,475	9,669,646	65.0	248,147	6,523	254,670	63.5	1,380,881	27,939	1,408,820	5.53
GROUP TOTAL	1947 Federal	11,663,297	11,663,297	100.0	69,818	11,688	81,506	31.8	61,353	33,409	94,762	1.16
	State & Private	173,752,494	91,867,678	52.9	1,747,424	72,651	1,820,075	41.9	4,186,635	145,845	4,332,481	2.38
	TOTAL	185,415,791	103,530,975	55.8	1,817,242	84,339	1,901,581	41.3	4,247,989	179,254	4,427,243	2.33

NORTH CENTRAL GROUP												
ILLINOIS	1947 Federal	237,952	237,952	100.0	578	409	987	35.3	1,673	404	2,077	2.10
	State & Private	4,085,000	3,839,261	94.0	1,538	1,891	3,429	18.5	3,702	6,449	10,151	2.96
	TOTAL	4,322,952	4,077,213	94.3	2,116	2,300	4,416	20.7	5,375	6,853	12,228	2.77
INDIANA	1947 Federal	94,822	94,822	100.0	19	11	30	7.5	33	56	91	3.03
	State & Private	3,862,000	3,862,000	100.0	5,987	7,324	13,311	31.6	23,086	49,899	72,985	5.48
	TOTAL	3,956,822	3,956,822	100.0	6,006	7,335	13,341	31.4	23,121	49,955	73,076	5.48
IOWA	1947 Federal	4,749	4,749	100.0	--	--	--	--	--	--	--	--
	State & Private	2,256,000	2,256,000	100.0	372	202	574	14.4	762	448	1,210	2.11
	TOTAL	2,260,749	2,260,749	100.0	372	202	574	14.4	762	448	1,210	2.11
MICHIGAN	1947 Federal	2,543,925	2,543,925	100.0	563	185	748	12.3	735	89	824	1.10
	State & Private	17,808,000	17,808,000	100.0	22,723	3,429	26,152	15.0	111,041	50,402	161,443	6.17
	TOTAL	20,351,925	20,351,925	100.0	23,286	3,614	26,900	14.9	111,776	50,491	162,267	6.03
MINNESOTA	1947 Federal	3,431,311	3,431,311	100.0	269	1,763	2,032	31.8	1,466	1,905	3,371	1.66
	State & Private	19,665,000	19,665,000	100.0	38,955	21,659	60,614	62.2	97,069	70,140	167,199	2.76
	TOTAL	23,096,311	23,096,311	100.0	39,224	23,422	62,646	60.4	98,535	72,045	170,570	2.72
MISSOURI	1947 Federal	1,334,980	1,334,980	100.0	4,565	33	4,598	16.5	12,940	4,674	17,614	3.83
	State & Private	15,664,000	5,088,884	32.5	42,963	5,614	48,577	22.6	129,932	9,401	139,333	2.87
	TOTAL	16,998,980	6,423,864	37.8	47,528	5,647	53,175	21.9	142,872	14,075	156,947	2.95
NORTH DAKOTA	1947 Federal	43,637	43,637	100.0	665	35	700	116.7	3,010	106	3,116	4.45
	State & Private	Data Incomplete										
	TOTAL	43,637	43,637	100.0	665	35	700	116.7	3,010	106	3,116	4.45
OHIO	1947 Federal	87,215	87,215	100.0	129	24	153	10.9	226	216	442	2.89
	State & Private	5,494,000	5,494,000	100.0	5,040	10,818	15,858	21.3	17,414	26,984	44,398	2.80
	TOTAL	5,581,215	5,581,215	100.0	5,169	10,842	16,011	21.1	17,640	27,200	44,840	2.80
WISCONSIN	1947 Federal	1,882,913	1,882,913	100.0	1,119	72	1,191	19.2	4,593	92	4,685	3.93
	State & Private	16,115,000	16,115,000	100.0	14,129	2,152	16,281	11.2	54,934	20,222	75,156	4.62
	TOTAL	17,997,913	17,997,913	100.0	15,248	2,224	17,472	11.5	59,527	20,314	79,841	4.57
GROUP TOTAL	1947 Federal	9,661,504	9,661,504	100.0	7,907	2,532	10,439	20.2	24,678	7,542	32,220	3.09
	State & Private	84,949,000	74,139,145	87.3	131,707	53,089	184,796	24.0	437,930	233,945	671,875	3.64
	TOTAL	94,610,504	83,799,649	88.6	139,614	55,621	195,235	23.7	462,608	241,487	704,095	3.61

STATUS OF STATE AND PRIVATE FOREST PROTECTION, C. Y. 1947